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June 29, 2001



**Box PATENT APPLICATION**

Assistant Commissioner for Patents Re: New U.S. Patent Appln.  
Washington, D.C. 20231 Our Ref: 420AS/49910

Sir:

Transmitted herewith for filing is the patent application of:

**Martin ROTH, Leonhard STIELNER and Axel STOECKLE**

entitled: **LINEAR ACTUATION DEVICE FOR SPACECRAFT AND  
SOLAR GENERATOR UNFOLDING SYSTEMS**

Enclosed are:

1. Specification, including 68 claims (pages 1-24, plus specification title page)
2. 4 Sheets of X Formal Drawings showing Figs. 1-6
3. Declaration and Power of Attorney (**executed**)
4. Assignment of the invention to Astrium GmbH
5. Certified copy of Priority Document 100 43 631.5 filed in Germany on June 29, 2000, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. Information Disclosure Statement and Form PTO-1449
7. The filing fee has been calculated as shown below:

Basic Fee				\$710	=	\$ 710.00
Total Claims	<u>68</u>	-	20	=	<u>48</u>	x 18 = \$ 864.00
Independent Claims	<u>11</u>	-	3	=	<u>8</u>	x 80 = \$ 640.00
Multiple Dependent Claims Presented				\$270	=	\$

Total Filing Fee \$2,214.00

Checks in the amount of \$2,214.00 for filing fee and \$40.00 for assignment recording fee are enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #420AS/49910). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Registration No. 45,320

DDE:WGA:sbh